

**Tuesday, March 18, 1997**  
**ORDINARY AND ENSTATITE CHONDRITES**  
**8:30 a.m. Room A**

**Chairs: R. D. Ash**  
**H. C. Connolly, Jr.**

Choi B.-G.\* McKeegan K. D. Krot A. N. Wasson J. T.  
*Magnetite in Unequilibrated Ordinary Chondrites: Evidence for an  $^{17}O$ -rich Reservoir in the Solar Nebula*

Connolly H. C. Jr.\* Peters M. T. Huss G. R. Burnett D. S. Wasserburg G. J.  
*Lithophile Trace Element Distributions in Individual Phases from Equilibrated Ordinary Chondrites*

Jones R. H.\*  
*Equilibration of Pyroxenes in Type 4-6 LL Chondrites*

Feldstein S. N.\* Jones R. H. Papike J. J.  
*Experimental Partial Melting of the L6 Ordinary Chondrite, Leedey*

Sharp T. G.\* Lingemann C. M. Dupas C. Stöffler D.  
*Natural Occurrence of  $MgSiO_3$ -Ilmenite and Amorphized  $(Mg,Fe)SiO_3$ -Perovskite in Shocked L5-6 Chondrite*

El Goresy A.\* Wopenka B. Chen M. Weinbruch S. Sharp T. G.  
*Evidence for Two Different Shock Induced High-Pressure Events and Alkali-Vapor Metasomatism in Peace River and Tenham (L6) Chondrites*

Scherer P.\* Schultz L.  
*Noble Gases, Cosmic Ray Exposure Ages and Pairing of H3-Chondrites from the Sahara*

Benoit P. H.\* Sears D. W. G.  
*Meteorite Infall and Transport in Antarctica: An Analysis of Icefields as Accumulation Surfaces*

Pesonen L. J.\* Kuoppamäki K. Timonen J. Hartikainen J. Terho M. Hartikainen K.  
*On the Porosity of L and H Chondrites*

Ash R. D.\* Gilmour J. D. Whitby J. Prinz M. Turner G.  
*I-Xe Dating of Chondrules from the Qingzhen Unequilibrated Enstatite Chondrite*

McCoy T. J.\* Dickinson T. L. Lofgren G. E.  
*Partial Melting of Indarch (EH4) from 1000—1425°C: New Insights into Igneous Processes in Enstatite Meteorites*

Rubin A. E.\*  
*Formation of Sinoite in EL Chondrites by Impact Melting*

Weisberg M. K.\* Prinz M. Nehru C. E.  
*QUE 94204: An EH-Chondritic Melt Rock*